

II. SPECIFICATION AMENDMENTS

Please replace the paragraph beginning on page 5, line 14 through line 24, as rewritten below:

Figure 2 illustrates a cross section of an exemplary antenna arrangement according to the present invention. It comprises a ground plane 218 on a printed wired board 234, and a radiator element 216 which is connected to the ground plane from its edge, 219. The radiator element is substantially parallel with the ground plane and the printed wired board, and there is an air gap between the radiator element and the ground plate. The feed point of the radiator element is connected with a pin 212312 to a printed wire of the PWB which is further connected to RF circuits 241 such as a duplex filter etc. In this arrangement ground plate and the radiator element of the planar antenna are located at the end of a printed wired board. Further details regarding planar inverted-L or -F antennas may be found in [5] "Small Antennas" ISBN 086380 048 3, pages 116-137.

Please replace the paragraph/section beginning on page 6, line 16 through line 22, as rewritten below:

Figure 4 illustrates a cross section of an exemplary mobile station which has an antenna arrangement according to the present invention. The antenna comprises a radiator element 416 and a ground plane 418 which is made of a metal layer of the PWB. There is an air gap 417 between the radiator element and the ground plate. According to the present inventionn there is a sheet of ferromagnetic material 445 on the other side of the PWB. The ferromagnetic sheet is located between the display unit and the PWB. The display unit consists of a light guide 408a508a and an LCD 409b509b.